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JRW

Docket No. CH2M.45

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: JANSEN, ET AL.  
SERIAL NO.: 10/774,678  
FILED: FEBRUARY 9, 2004  
TITLE: HORIZONTAL BORE CRYOGENIC  
DRILLING METHOD

}  
EXAMINER:  
ART UNIT: 3672  
CONFIRMATION NO.: 9441

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Applicant respectfully requests that the above-referenced application be amended as indicated below before consideration of patentability on the merits.

**Amendments to the Specification** begin on page 2.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 4.

Respectfully submitted,



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Date: 10/20/04

cc: Rob Hoge

37 CFR 1.8

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on 10-20-04.

Signature:   
Name: Denise S. Magee